

Managing Resources in a Sea of Change

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***Abstracts of
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MANAGING YOUR DOCUMENT IMAGING PROJECT

Eleanor S. UHLINGER

Assistant Library Director--MBL, MBL/WHOI Library, Marine Biological Laboratory, 7 MBL Street, Woods Hole MA 02543-1015 USA

Phone: (508) 289-7665 ; Email: euhlinger@mbl.edu; <http://www.mblwhoilibrary.org>

PAPER ABSTRACT: This presentation will describe our experiences managing a digitization project. Topics to be covered include: workflow; establishing standards; file naming conventions; database structures; staffing; cost estimates; copyright concerns, etc.

This presentation is based on the experience of the Coastal Data and Information Center at the University of Rhode Island's Graduate School of Oceanography (Narragansett, RI) and the National Sea Grant Library (NSGL). At the completion of the project 9,324 e-documents (of >28,000 in the Library's collection) had been scanned and linked to the NSGL database <http://nsgl.gso.uri.edu/>. This database now contains >10,560 e-documents and users around the globe download >5,500 documents per month.

EFFECTIVE INFORMATION DISSEMINATION ON FLOATING NET CAGE CULTURE - BASED ON RESERVOIR FISHERIES MANAGEMENT: SEAMEO BIOTROP' EXPERIENCES

WIDHARTO

SEAMEO BIOTROP, JL. Raya Tajur KM6, P.O. Box 116, Bogor 16001, Indonesia

TEL: (62-251) 323-848; FAX: (62-251) 326 851; EMAIL: w_widharto@bogor.wasantara.net.id

POSTER ABSTRACT: Fish is an important source of animal protein for rural households in many countries of Asia, especially in Indonesia, that provide as much as 30 - 70% of the total animal protein intake. With the widening gap between the supply and the increasing demand of fish, aquaculture will be looked into as a means of bridging the gap. The decline in fish production from natural aquatic resources is affecting rural households the most, at times leading to malnutrition in low-income households. One of the solutions to the problem could be the development of sustainable aquaculture practices that can be incorporated into the existing system. The development of new manmade lakes, aside from contributing to sufficient supply of white meats, may also contribute to the solutions of problems encountered by the Indonesian government in maintaining its foodstock sufficiency. Research Projects on aquatic biology, fish population dynamics, water management, and related issues are examined at SEAMEO BIOTROP, and may contribute solutions to part of the problems encountered by the Indonesian government in maintaining its foodstock sufficiency.

DIGITAL THESAURUS: METADATA RESOURCES FOR MARINE BIOLOGY

Enrique WULFF-BARREIRO

Marine Sciences Institute of Andalusia, Spanish Council for Scientific Research. ICMAN (CSIC), Polígono Río San Pedro, s/n, 11510 Puerto Real (Cádiz). Spain. URL:

<http://www.icman.csic.es/>

Phone: 34-56-832612; Fax: 34-56-834701; E-mail: enrique.wulff@icman.csic.es

POSTER ABSTRACT: The current status of the discipline of Marine Sciences, in Spain, is claimed to be bibliographically complete according to the "repertoire" of actions each reader has at their disposal when using strategies and tools to retrieve information with metadata. A benchmarking search to determine best practice has been conducted to keep abreast of the Spanish thesaurus with regard to databases publicly available via the Web. It has been focussed on four universities with Science of the Sea faculties, the Spanish Council for Scientific Research (CSIC), the Spanish Institute for Oceanography (IEO) and the Network for R&D (Network IRIS).

The assessment assumes that there is no fixed, universal technology transfer process common to all institutions. Financial measures have been rejected as particularly disadvantageous for interdisciplinary research fields. Instead a helpful reference point has been thematic groups aimed at framing the production of externalities.

The study indicates the advantages of being able to mount the results of the metadata work on the internet. It presents the thesaurus of Icmán (Marine Sciences Institute of Andalusia), as a digital publication available to make sense of web-based content on the intranet.